```
BRS
      200
            oleosin or caleosin
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2004/11/18 15:59
BRS
     17
            (oleosin or caleosin) and thioredoxin US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2002/12/17 08:36
BRS
     3
            ((oleosin or caleosin) and thioredoxin) and emulsion US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2002/12/17 08:42
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
BRS
            "6288304"
      2002/12/17 08:52
BRS
            "6372234"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2002/12/17 08:44
BRS
            "6372234" and (oleosin or caleosin) US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2002/12/17 08:44
BRS
            "6372234" and ((oleosin or caleosin) and thioredoxin)
                                                              US-PGPUB;
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2002/12/17 08:44
BRS 2
            "6288304" and ((oleosin or caleosin) and thioredoxin)
                                                              US-PGPUB;
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2002/12/17 08:52
BRS
            "6288304" and (oleosin or caleosin) US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2002/12/17 08:53
BRS
            ("6288304" and (oleosin or caleosin)) and thioredoxin
                                                              US-PGPUB:
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2002/12/17 08:55
            (oleosin or caleosin) and emulsion
                                           US-PGPUB; USPAT; EPO; JPO;
BRS
    28
DERWENT; IBM TDB
                        2002/12/17 08:56
BRS
     21
            ((oleosin or caleosin) and emulsion) and (food or personal or treat) US-
PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
                                                 2002/12/17 08:56
            (((oleosin or caleosin) and emulsion) and (food or personal or treat)) and
pharmaceutical
                  US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2002/12/17 09:00
BRS
            "2002050289" US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2002/12/17 09:00
BRS
     238154
                  Van Rooijen, Gijs
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2002/12/17 09:00
BRS
     18
            Van and Rooijen and Gijs
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2002/12/17 09:17
BRS
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
            WO0250289
      2002/12/17 09:17
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
BRS
     21
            "0250289"
      2002/12/17 09:19
            ZAPLACHINSKI near1 STEVE
BRS
                                           US-PGPUB; USPAT; EPO; JPO;
                        2002/12/17 09:19
DERWENT; IBM TDB
BRS
            deckers near1 harm US-PGPUB; USPAT; EPO; JPO; DERWENT;
     10
IBM TDB
            2002/12/17 09:21
    1942 METHODS AND PRODUCTION AND MULTIMERIC and PROTEINS
BRS
AND RELATED and COMPOSITIONS
                                     US-PGPUB; USPAT; EPO; JPO;
```

2002/12/17 09:22

DERWENT; IBM TDB

```
BRS 0
            (METHODS AND PRODUCTION AND MULTIMERIC and PROTEINS
AND RELATED and COMPOSITIONS).ti. US-PGPUB; USPAT; EPO; JPO;
DERWENT: IBM TDB
                        2002/12/17 09:22
BRS
     3955388
                  (METHODS FOR THE PRODUCTION OF MULTIMERIC
PROTEINS, AND RELATED COMPOSITIONS).ti.
                                                 US-PGPUB; USPAT; EPO;
JPO; DERWENT; IBM TDB
                               2002/12/17 09:23
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
BRS 178
            van near1 rooijen
IBM TDB
            2002/12/17 09:24
BRS 14743 pharmac euticals near5 cosmetics
                                           US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2002/12/17 09:24
BRS 14
            (pharmaceuticals near5 cosmetics) and oleosin
                                                       US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2002/12/17 09:25
BRS 133
            oil near3 body near3 protein US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2003/08/07 07:54
BRS 9
            (oil near3 body near3 protein) and thioredoxin
                                                       US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2003/08/07 07:55
BRS
    1913
            oil and thioredoxin
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2003/08/07 07:55
BRS 14
            oil near5 thioredoxin US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2003/08/07 07:56
BRS 14
            oil near10 thioredoxin US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2003/08/07 08:02
BRS
     2
            "6531648"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2003/08/07 12:54
            "6531648" and oil
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
BRS
IBM TDB
            2003/08/07 08:03
            (("5683740") or ("5613583")).PN.
                                           US-PGPUB; USPAT; USOCR;
IS&R 4
EPO; JPO; DERWENT; IBM TDB 2003/08/07 14:24
            ((("5683740") or ("5613583")).PN.) and thioredoxinUS-PGPUB; USPAT;
BRS
EPO; JPO; DERWENT; IBM TDB 2003/08/07 12:55
            oil near1 body US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
BRS
     2003/08/07 13:40
BRS
     292
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
            oleosin or caleosin
IBM TDB
            2003/08/07 13:38
BRS 29
            (oleosin or caleosin) and thioredoxin US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2003/08/07 13:38
BRS 23
            (oil near1 body) and thioredoxin
                                           US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2003/08/07 13:41
            (oil near1 body) and (allergen or allergenic or allergenicity) US-PGPUB;
BRS
     42
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2003/08/07 13:41
BRS
            (oil near1 body) and (allergen or allergenic or allergenicity or allergic)
      US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB 2003/08/07 13:42
     45063 l1near 15 (allergen or allergenic or allergenicity or allergic) US-PGPUB;
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2003/08/07 13:42
            (oil near1 body) near15 (allergen or allergenic or allergenicity or allergic)
BRS
     US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB 2003/08/07 13:42
```

```
BRS
                         US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
            "9612799"
      2003/08/07 14:40
BRS
      3122 thioredoxin
                         US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2003/08/07 14:40
BRS
            thioredoxin and (oleosin or caleosin or (oil near body) or (lipid near 2
body) or oleosome or spherosome) US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2003/08/07 14:44
BRS 2509 thioredoxin and fusion
                                     US-PGPUB; USPAT; EPO; JPO;
                         2003/08/07 14:44
DERWENT; IBM TDB
BRS
     411
            thioredoxin near5 fusion
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                         2003/08/07 14:44
            (("5831049") or ("5952034")).PN. US-PGPUB; USPAT; USOCR;
IS&R 4
EPO; JPO; DERWENT; IBM TDB 2003/08/07 14:45
            ((("5831049") or ("5952034")).PN.) and fusion and thioredoxin
                                                                    US-
BRS 2
PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
                                                 2003/08/07 14:48
     2078 thioredoxin and fusion and heterologous
                                                 US-PGPUB; USPAT; EPO;
JPO; DERWENT; IBM TDB
                               2003/08/07 14:48
BRS 33945 thioredoxin near10 fusionnear10 het erologous
                                                        US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2003/08/07 14:49
BRS 18
            thioredoxin near10 fusion near10 heterologous
                                                        US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2003/08/07 14:58
BRS
            caleosin and oleosin US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2003/08/07 14:58
BRS
     7785
            oil near2 body US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2003/08/07 15:03
BRS
     44
            oleosin and emulsion US -PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2003/08/07 15:06
            oleosin US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
BRS
     291
      2003/08/07 15:06
            oleosin and (cdna or dna or cloning) US -PGPUB; USPAT; EPO; JPO;
BRS
    268
DERWENT; IBM TDB
                         2003/08/07 15:06
            (oleosin and (cdna or dna or cloning)) and (safflower near2 cell)
BRS
PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
                                                 2003/08/07 15:07
BRS 37
            (safflower near2 cell) US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2003/08/07 15:16
BRS 6
            safflower near 10 transformation
                                           US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2003/08/07 15:17
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
BRS
     10721 safflowe r
      2003/08/07 15:17
            safflower and heterolgous
BRS 2
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2003/08/07 15:17
BRS
     422
            safflower and heterologous
                                    US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2003/08/07 15:17
            safflower near heterologous US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM_TDB
                        2003/08/07 15:17
```

```
BRS 3
            safflower near 10 heterologous
                                           US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2003/08/07 15:18
BRS
            safflower near 15 heterologous
                                           US-PGPUB; USPAT; EPO; JPO;
     3
DERWENT; IBM TDB
                        2003/08/07 15:18
BRS
            safflower near15 recombinantUS-PGPUB; USPAT; EPO; JPO;
      9
DERWENT; IBM TDB
                        2003/08/07 15:19
      64641 host near1 c ell US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
BRS
      2003/08/07 15:19
                                           US-PGPUB; USPAT; EPO; JPO;
BRS
            (host near1 cell) near15 safflower
DERWENT; IBM TDB
                         2003/08/07 15:22
BRS
      788
            Carthamus near1 tinctorius
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2003/08/07 15:22
BRS
            (Carthamus near1 tinctorius) near10 (host near1 cell)
                                                              US-PGPUB;
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2003/08/07 15:23
            (Carthamus near1 tinctorius) near10 transformation
                                                              US-PGPUB;
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2003/08/07 15:23
BRS 0
            (Carthamus near1 tinctorius) near10 heterologous US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2003/08/07 15:25
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
     10721 safflowe r
      2003/08/07 15:25
     1531
            safflower and protein and production and cell
                                                        US-PGPUB; USPAT;
BRS
EPO; JPO; DERWENT; IBM TDB 2003/08/07 15:26
            (safflower and protein and production and cell) and heterologous US-
BRS
      397
PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
                                                  2003/08/07 15:26
            ((safflower and protein and production and cell) and heterologous) and
BRS
      371
recombinant
           US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB 2003/08/07
15:29
BRS
      22
            "5530186"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2003/08/07 15:29
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
BRS
      11
            "6146645"
      2003/08/07 15:29
            oleosin and soybean US-PGPUB; USPAT; EPO; JPO; DERWENT;
BRS
      248
IBM TDB
            2003/08/07 15:38
BRS 268
            oleosin and (cdna or dna or cloning or cloned)
                                                        US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2003/08/07 15:39
            (("6372234") or ("6183762") or ("6146645")).PN. US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2004/11/18 10:39
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
BRS
      20
            "5792922"
      2004/11/18 10:59
BRS
            "9320216"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/01/30 12:55
BRS
      47
            "5650554"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2004/11/18 11:00
            ("5650554").PN.
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
IS&R 2
IBM TDB
            2004/11/18 11:00
```

```
BRS
      26
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
            "5613583"
      2004/11/18 15:59
BRS
            "5613583"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      26
      2004/11/18 16:00
BRS
      15
            "5683740"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2004/11/18 16:02
BRS
      15
            S153 and emulsion
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2004/11/18 16:11
BRS
      13
            "5643583"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2004/11/18 16:23
BRS
            thioredoxin near10 cosmetic US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2004/11/18 16:25
BRS
      50
            thioredoxin near10 antioxidant
                                          US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2004/11/18 16:26
BRS
     15
            thioredoxin near 10 pharmaceutical
                                          US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2004/11/18 16:27
BRS 63
            thioredoxin near10 composition
                                          US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2004/11/18 16:33
                                    US-PGPUB; USPAT; EPO; JPO;
BRS
      36
            thioredoxin near 10 food
DERWENT; IBM TDB
                        2004/11/18 16:42
BRS
      1918
            thioredoxin and reductase
                                    US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2004/11/18 16:42
BRS
      561
            S161 and cosmetic
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2004/11/18 16:42
BRS
      16
            "5646016"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2004/11/18 16:52
BRS
      134
            "5270181"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2004/11/18 16:52
IS&R 2
            ("5270181").PN.
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2004/11/18 16:54
BRS 165
            (thioredoxin)[TI]
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2004/11/18 16:54
BRS 91
            $166 and (nucleic or cdna or dna)
                                          US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2004/11/18 16:56
BRS
     67
            S166 and (vector)
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2004/11/18 16:57
IS&R 5
            (("6033867") or ("5789221") or ("5972671")).PN. US-PGPUB; USPAT;
EPO; JPO; DERWENT; IBM TDB 2004/11/22 07:53
BRS
            "9721818"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2004/11/22 07:53
BRS
     9661
            oil near2 (body or bodies)
                                    US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2005/06/09 16:58
            "12" near10 emulsion US-PGPUB; USPAT; EPO; JPO; DERWENT;
BRS
     83
IBM TDB
            2005/06/09 16:53
BRS 191
            "12" near10 fusion
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
            2005/06/09 16:53
IBM TDB
```

```
BRS
      53
            S173 and emulsion
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2005/06/09 16:53
BRS 78
            S171 near10 fusion
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2005/06/09 16:59
BRS 274
            S171 near10 protein US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2005/06/09 17:26
BRS 2
            "20020037303"
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2005/06/09 17:27
BRS
      17
            "6146645"
                         US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2005/06/09 17:29
      37234 (emulsion)[CLM]
BRS
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
            2005/06/09 17:29
IBM TDB
     10408 (emulsion and oil)[CLM]
BRS
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                         2005/06/09 17:30
            (emulsion and oil and body)[CLM] US-PGPUB; USPAT; EPO; JPO;
BRS
      665
DERWENT; IBM TDB
                         2005/06/09 17:30
BRS
      359
            (emulsion and oil and body)[CLM]
                                           USPAT
                                                        2005/06/09 17:32
            S182 and protein
                                           2005/06/09 17:33
BRS
      109
                               USPAT
BRS
      1125
            (emulsion and protein)[CLM]USPAT
                                                 2005/06/09 17:34
BRS
      38
            (emulsion and protein and oil and body)[CLM]
                                                        USPAT
      2005/06/09 17:50
BRS
      16
                                                 USPAT
                                                              2005/06/09
            (intact near2 oil near2 (body or bodies))
17:50
BRS
      15
            isolation and (intact near2 oil near2 (body or bodies))
                                                              USPAT
      2005/06/09 17:50
BRS
      17779562
                  EP "0" "680" "751"
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                         2005/06/11 11:31
BRS
      27
            Voultoury
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2005/06/11 11:31
BRS
      2
            "20020037303"
                               US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2006/01/30 12:45
BRS
      19
                         US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
            "6146645"
      2006/01/30 12:44
BRS
            S190 and substantially
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                         2006/01/30 12:45
            "5792922" "5650554" US-PGPUB; USPAT; EPO; JPO; DERWENT;
BRS
      72
IBM TDB
            2006/01/30 13:59
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
BRS
      25
            "5856452"
      2006/01/30 14:14
BRS
      958
            (oil near2 (body or bodies)) and emulsion
                                                 US-PGPUB; USPAT; EPO;
JPO; DERWENT; IBM TDB
                               2006/01/30 14:20
BRS
      664
            (oil near2 (body or bodies)) and emulsion
                                                 USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2006/01/30 14:15
            (oil near2 (body or bodies)) near10 emulsionUSPAT; EPO; JPO;
BRS
     119
DERWENT; IBM TDB
                        2006/01/30 14:16
```

```
BRS
            S197 and host USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/01/30 14:16
BRS
      86
           S195 and host US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/01/30 14:16
     254
BRS
            S195 and washing
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2006/01/30 14:21
BRS 131
            S200 and (protein or polypeptide)
                                           US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2006/01/30 14:21
BRS
            "6803220"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/01/31 08:29
            (("6183762") or ("6372234")).PN.
IS&R 3
                                          US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2006/01/31 11:33
IS&R 2
            ("6372234").PN.
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2006/02/02 12:00
IS&R 2
                              US-PGPUB; USPAT; EPO; JPO; DERWENT;
            ("6146645").PN.
IBM TDB
            2006/02/02 12:00
BRS 0
            S205 and thioredoxin US-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2006/02/02 12:01
BRS 3367 emulsion and thioredoxin
                                     US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2006/02/02 12:01
BRS
     46
            S207 and (oil near2 (body or bodies))
                                                 US-PGPUB; USPAT; EPO;
JPO; DERWENT; IBM TDB
                              2006/02/02 12:01
BRS
     184289
                  water near2 oilUS-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
            2006/12/04 12:19
BRS
     6
            "5444014"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/12/04 12:04
BRS
      61
            "5444041"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/12/04 12:06
BRS
     23
            "6146645"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/12/04 12:17
BRS
     175
            emulsion near10 (oleosin or caleosin or (oil near2 body))
                                                             US-PGPUB;
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2006/12/04 12:11
     1127 emulsion and (oleosin or caleosin or (oil near 2 body))
                                                             US-PGPUB;
USPAT; EPO; JPO; DERWENT; IBM TDB
                                           2006/12/04 12:07
BRS
     55
            "5602183"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/12/04 12:13
BRS
            S219 and (oleosin or caleosin)
                                           USPAT
                                                       2006/12/04 12:18
BRS
     26307 S216 near5 (emulsion)
                                    USPAT
                                                 2006/12/04 12:18
                                    US-PGPUB; USPAT; EPO; JPO;
BRS
     58856 S216 near5 (emulsion)
DERWENT; IBM TDB
                        2006/12/04 12:18
BRS
     5
            "6761914"
                        US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
      2006/12/04 12:15
BRS 60910 S216 near10 (emulsion)
                                    US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                        2006/12/04 12:19
     90010 S216 and (emulsion) US-PGPUB; USPAT; EPO; JPO; DERWENT;
BRS
IBM TDB
            2006/12/04 12:19
```

```
15
                                             USPAT
BRS
             S217 and (oleosin or caleosin)
                                                          2006/12/04 12:19
                                             USPAT
BRS
      18
             S222 and (oleosin or caleosin)
                                                          2006/12/04 12:19
      52
                                US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;
BRS
             S248 and protein
                         2006/12/04 13:09
DERWENT; IBM TDB
BRS
      18
             S222 and (oleosin or caleosin)
                                             USPAT; USOCR; FPRS; EPO; JPO;
DERWENT; IBM TDB
                         2006/12/04 12:19
BRS
      104086
                   water near1 oilUS-PGPUB; USPAT; EPO; JPO; DERWENT;
IBM TDB
             2006/12/04 12:19
BRS
      24171 S225 near5 (emulsion)
                                      US-PGPUB; USPAT; EPO; JPO;
DERWENT; IBM TDB
                         2006/12/04 12:20
BRS
      24171 (S226)".A BS" US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/12/04 12:20
BRS
      4897 (S226)[AB]
                         US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/12/04 12:20
BRS
      529
                         USPAT
                                      2006/12/04 12:23
            (S226)[AB]
BRS
      3188
            S240 and protein
                                USPAT
                                             2006/12/04 12:29
      237
                                USPAT
BRS
            S231 and emulsion
                                             2006/12/04 12:25
BRS
      569
            S216 and (oil near1 body)
                                      USPAT
                                                   2006/12/04 12:23
BRS
      76
                                USPAT
            S229 and protein
                                             2006/12/04 12:23
BRS
      325
                                USPAT
            S233 and emulsion
                                             2006/12/04 12:26
BRS
      10913 water -in-oil near3 emulsion USPAT
                                                   2006/12/04 12:28
BRS
      110
            S236 and (oil near1 body)
                                      USPAT
                                                   2006/12/04 12:28
                                             2006/12/04 12:27
BRS
      46345 emulsion and protein USPAT
BRS
      9185
            water-in-oil near1 emulsion USPAT
                                                   2006/12/04 13:34
BRS
      14838 S236 and S216
                                USPAT
                                             2006/12/04 12:27
BRS
      2212
            oil near1 body USPAT
                                      2006/12/04 12:25
BRS
      110
                                USPAT
                                             2006/12/04 12:27
            S234 and protein
BRS
      1398
            emulsion near5 (protein)
                                      USPAT
                                                   2006/12/04 12:30
      13
BRS
            emulsion near5 (fusion near1 protein)
                                                   USPAT
                                                                2006/12/04
12:30
BRS
      0
            emulsion near 10 oleosiin
                                      USPAT
                                                   2006/12/04 12:32
BRS
      6971
            emulsion and (fusion near1 protein) USPAT
                                                          2006/12/04 12:30
      9
BRS
            S244 and (oil near1 body)
                                      USPAT
                                                   2006/12/04 12:32
      8
BRS
            emulsion near10 oleosin
                                      USPAT
                                                   2006/12/04 12:33
BRS
      238
            emulsion near10 (oil near1 body)
                                            US-PGPUB; USPAT; USOCR;
FPRS; EPO; JPO; DERWENT; IBM TDB 2006/12/04 12:33
BRS
      31
            S250 and (oleosin or (oil near1 body))
                                                   US-PGPUB; USPAT;
USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB
                                                   2006/12/04 13:13
                                      US-PGPUB; USPAT; USOCR; FPRS; EPO;
BRS
      6109
            emulsion near1 system
JPO; DERWENT; IBM TDB
                                2006/12/04 13:09
BRS
      9185
            water-in-oil near1 emulsion USPAT
                                                   2006/12/04 13:34
BRS
      64
            S252 and (oil near1 body)
                                      USPAT
                                                   2006/12/04 13:34
                         US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      7
BRS
            "6599513"
      2006/12/05 08:48
BRS
            "6750046"
                         US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
      2006/12/05 09:02
```

BRS 127 emulsion near10 ((oil near1 body) or oilbody or oleosin) US-PGPUB;

USPAT; EPO; JPO; DERWENT; IBM_TDB 2

2006/12/05 08:57

BRS 37 S263 and maurice US-PGPUB; USPAT; EPO; JPO; DERWENT;

IBM TDB 2006/12/05 09:06

BRS 3373 S261 and (oleosin or oil) US-PGPUB; USPAT; EPO; JPO;

DERWENT; IBM_TDB 2006/12/05 09:06

BRS 7 "6753167" US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB 2006/12/05 09:02

BRS 1448049 S261 (oleosin or oil) US-PGPUB; USPAT; EPO; JPO;

DERWENT; IBM TDB 2006/12/05 09:05

BRS 5 "6,761,914" US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB 2006/12/05 09:00

BRS 3862 moloney and emulsion' US-PGPUB; USPAT; EPO; JPO;

DERWENT; IBM TDB 2006/12/05 09:05

BRS 3862 moloney and emulsion US-PGPUB; USPAT; EPO; JPO;

DERWENT; IBM TDB 2006/12/05 09:05

BRS 1 S258 and emulsion US-PGPUB; USPAT; EPO; JPO; DERWENT;

IBM TDB 2006/12/05 09:05

- L4 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1995:473430 CAPLUS
- DN 122:289329
- TI Influence of technological parameters and protein properties on the aqueous extraction and demulsification of oil from rapeseed
- AU Waesche, A.; Luck, T.; Holley, W.
- CS Fraunhofer-Institute Food Process Engineering and Packaging, Munich, Germany
- Food Proteins: Struct. Funct., Symp. Food Proteins "Struct.-Funct. Relat.", 4th (1993), 198-200. Editor(s): Schwenke, Klaus Dieter; Mothes, Ralf. Publisher: VCH, Weinheim, Germany. CODEN: 60ZFAE
- DT Conference
- LA English
- AB The process development of an aqueous extract of rapeseed is influenced by technol. parameters and protein properties. After dehulling and hydrothermal conditioning, the seed meal is mashed with water. High-pressure disintegration ruptures the cells. In the last step, the seed oil-body emulsion is separated by centrifugation at low protein solubility. The demulsification process produces clear oil with high yield and an aqueous phase containing the membrane protein. The main protein in the emulsion was oleosin; it can be separated for use as a functional protein.

```
L4 ANSWER 5 OF 28 CAPLUS COPYRIGHT 2006 ACS on STN
```

AN 1997:356428 CAPLUS

DN 126:334964

TI Aerosol emulsions and their preparation

IN Ansmann, Achim; Wadle, Armin; Baumoeller, Guido; Banowski, Bernhard

PA Henkel Kgaa, Germany

SO Ger. Offen., 7 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 19537836	A1	19970417	DE 1995-19537836	19951011 <
PRAI DE 1995-19537836		19951011		
OC MADDAT 106.224064				

OS MARPAT 126:334964

AB Aerosol emulsions are prepared by emulsifying oil bodies in H2O using an emulsifier mixture containing (a) ≥1 partial glyceride of C6-22 fatty acids; (b) ≥1 addition reaction product of 5-50 mol (average) ethylene oxide with C6-22 fatty alcs.; and/or (c) ≥1 C6-22 fatty alc., and then introducing 5-30% (based on the emulsion) propane and/or butane into the emulsions under pressure. The emulsions have an especially low viscosity and are single-phase and stable during storage with introduction of salts. They are useful in the preparation of hair sprays, deodorant sprays, shaving foams, etc.

```
L4
    ANSWER 6 OF 28 CAPLUS COPYRIGHT 2006 ACS on STN
```

ΑN 1996:605460 CAPLUS

DN 125:246108

Manufacture of fish oil containing oil-in-water emulsion as TI additive to food

IN

Mogami, Kenichi; Niimi, Tomio Kankyo Kagaku Kogyo K. K., Japan PΑ

SO Jpn. Kokai Tokkyo Koho, 16 pp. CODEN: JKXXAF

DTPatent

LA Japanese

FAN.CNT 1

2.2							
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
PI JP 08205772	A2	19960813	JP 1995-43563	19950207 <			
JP 3016704	B2	20000306					
PRAI JP 1995-43563		19950207					

AΒ In the oil-in-water emulsion derived from fish oil containing therapeutic docosahexaenoic acid, adhesive layers are formed between oil particles in the dispersion phase and connected water phase, and the diameter of particles is made \leq 5 μ m, making rigid bodies of oil particles to mask the undesirable odor of fish oil. emulsion added to food does not alter food flavor.

ANSWER 26 OF 28 CAPLUS COPYRIGHT 2006 ACS on STN

ΑN 1912:15015 CAPLUS

DN 6:15015

OREF 6:2160h-i

ΤI Emulsions.

PΑ Kaliwerke Aschersleben

DT Patent

Unavailable LA

FAN.CNT 1

APPLICATION NO. DATE PATENT NO. KIND DATE _____ -----19110211 GB

GB 1103515 PΙ

Emulsions. A solid body, containing oils, fats, resins, tars, etc., in such condition that an emulsion is obtained upon solution in H2O, is produced by emulsifying the oil, etc., as by means of glue, and then adding to the emulsion the requisit quantity of a chemical compound capable of entering into combination with the H2O present, for example, to form crystals in which the H2O is present as H2O of crystallization Ca, Mg, or Zn chlorides, or double salts such as tachydrite, are suitable for this purpose. The emulsions obtained from these substances may be used for laying dust or impregnating wood. A comp. comprizing a tar-oil emulsion treated with ZnCl3 is particularly suitable for the latter purpose.